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Date

Michael L. Krawzenk
Michael R. Krawzenek

Commissioner for Patents
Washington, DC 20231

Re: *U.S. Patent Application No. 10/039,171 entitled "COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF ORGANOPHOSPHATE TOXICITY" by Robert Haley et al.*
Our Reference: UTSD:749US
Client Reference: UTSMC/DAL:0749

Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and references (C1-C62).

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/UTSD:749US.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

Michael L. Krawzenk
Michael R. Krawzenek
Reg. No. 51,898

MRK/cmb
Encl.: as noted

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#6

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Haley *et al.*

Serial No.: 10/039,171

Filed: January 3, 2002

For: COMPOSITIONS AND METHODS FOR
THE DIAGNOSIS AND TREATMENT OF
ORGANOPHOSPHATE TOXICITY

Group Art Unit: 1645

Examiner: Unknown

Atty. Dkt. No.: UTSD:749US

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Michael R. KrawzenekINFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/UTSD:749US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Michael R. Krawzenek
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Form PTO-1449 (modified)

Atty. Docket No. Serial No.
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Applicant
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	C1	Abou-Donia <i>et al.</i> , "Increased neurotoxicity following concurrent exposure to pyridostigmine bromide, DEET, and chlorpyrifos," <i>Fund. Appl. Toxicol.</i> 34:201-222, 1996.
	C2	Adkins <i>et al.</i> , "Molecular basis for the polymorphic forms of human serum paraoxonase/arylesterase: glutamine or arginine at position 191, for the respective A or B allozymes," <i>Am. J. Hum. Genet.</i> , 52:598-608, 1993.
	C3	Aldridge "An enzyme hydrolyzing diethyl p-nitrophenol phosphate (E600) and its identity with the A-esterase of mammalian sera," <i>Biochem. J.</i> , 53:117-124, 1953.
	C4	Betarbet <i>et al.</i> , "Chronic systemic pesticide exposure reproduces features of Parkinson's disease," <i>Nature Neuroscience</i> , 3:1301-1306, 2000.
	C5	Bharucha <i>et al.</i> , "Geographic distribution of motor neuron disease and correlation with possible etiologic factors," <i>Neurology</i> , 33:911-915, 1983.
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	C8	Caroscio <i>et al.</i> , "Amyotrophic lateral sclerosis: its natural history," <i>Neurol. Clin.</i> , 5:1-8, 1987.

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	C9	Checkoway <i>et al.</i> , "Genetic polymorphisms in Parkinson's disease," <i>Neurotoxicology</i> , 19:635-643, 1998.
	C10	Clendenning <i>et al.</i> , "Structural organization of the human PON1 gene," <i>Genomics</i> , 35:586-589, 1996.
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	C12	Costa <i>et al.</i> , "Serum paraoxonase and its influence on paraoxon and chlorpyrifos-oxon toxicity in rats," <i>Toxicol. Appl. Pharmacol.</i> , 103:66-76, 1990.
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	C27	Husain <i>et al.</i> , "A comparative study of delayed neurotoxicity in hens following repeated administration of organophosphorus compounds," <i>Indian J. Physiol. Pharmacol.</i> , 39:47-50, 1995.
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	C40	Loewenstein-Lichtenstein <i>et al.</i> , "Genetic predisposition to adverse consequences of anti-cholinesterases in 'atypical' BChE carriers," <i>Nature Med.</i> , 1:1082-1085, 1995.
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S	C52	Poirier <i>et al.</i> , "Environment, genetics and idiopathic Parkinson's disease," <i>Can. J. Neurol. Sci.</i> , 18:70-76, 1991.
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	C56	Sidell, "Soman and sarin: clinical manifestations and treatment of accidental poisoning by organophosphates," <i>Clin. Toxicol.</i> , 7:1-17, 1974.
	C57	Sorenson <i>et al.</i> , "Reconsideration of the catalytic center and mechanism of mammalian paraoxonase/arylesterase," <i>Proc. Nat'l Acad. Sci. USA</i> , 92:7187-7191, 1995.
	C58	Sorenson <i>et al.</i> , "The genetic mapping and gene structure of mouse paraoxonase/arylesterase," <i>Genomics</i> , 30:431-438, 1995.
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	C61	Yokoyama <i>et al.</i> , "A preliminary study of delayed vestibulocerebellar effects of Tokyo subway sarin poisoning in relation to gender difference: frequency analysis of postural sway," <i>J. Occup Environ. Med.</i> , 40:17-21, 1998.
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